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Our File No. 9281-4616  
Client Reference No. SN US02054

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
 )  
Eiichi Komai et al. )  
 )  
Serial No. To Be Assigned )  
 )  
Filing Date: Herewith )  
 )  
For: NONRECIPROCAL CIRCUIT )  
 )  
ELEMENT HAVING EXCELLENT )  
 )  
SIGNAL TRANSMISSION )  
 )  
EFFICIENCY AND COMMUNICATION )  
 )  
APPARATUS USING SAME )

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the obligation under 37 C.F.R. 1.56 and in conformance with 37 C.F.R. 1.97-1.99, Applicants hereby submit reference A1 listed on the attached form PTO-1449 for consideration by the Examiner. A copy of the reference is enclosed herewith.

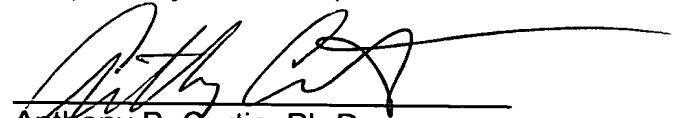
Japanese Unexamined Patent Application Publication No. 11-214212 discloses a structure of non-reciprocal circuit element which has a low insertion loss and wide operating frequency in a wide temperature range.

The filing of this Information Disclosure Statement does not constitute an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. Section 1.56(b). Further, Applicants reserve the right to contest this reference as prior art against the present application, and Applicants do not believe that the disclosure of this reference, even if finally determined to be prior art, anticipates Applicants' invention or that this reference makes Applicants' invention obvious.

No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925.

Applicants respectfully request that the Examiner review the entire disclosure of this document and make it of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Anthony P. Curtis', is written over a horizontal line.

Anthony P. Curtis, Ph.D.  
Registration No. 46,193  
Attorney for Applicants  
Customer Number 00757

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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (use several sheets if necessary)	SERIAL NO.	CASE NO.
	To be Assigned	9281-4616
	FILING DATE	GROUP ART UNIT
	Herewith.	
APPLICANT(S): Eiichi Komai et al.		

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO	
	A1	11-214212	08/1999	JP		X	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)					

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.